

## Position Description (PD) for Yucca Mountain Lead Lab Activities

Position Description Number	YM056	
Creation Date of PD	07/24/2006	
Job Title	<b>Geographical Information Services Analyst</b>	
SNL Dept Name	Technical Data Management System (TDMS)	
SNL Org Number (or TBD)	TBD	
Number of Openings	1	
Description of Position	<p>The position provides Geographical Information Systems (GIS) support for the Monitored Geologic Repository (MGR). Both 'Q' and 'non-Q' data and information will be generated to satisfy customer requests. This position will respond to both internal and external requests for GIS services. This includes production of maps, GIS data conversion, input of GIS data into baselines baseline maintenance, GIS metadata, GIS Analysis Image processing of remotely sensed data, input of GIS data &amp; maps into ATDT (as needed), GIS Data Acquisition.</p> <p>Specific responsibilities include:</p> <ul style="list-style-type: none"> <li>• Processing spatial/geographic data submitted for incorporation in the geographic information baseline database.</li> <li>• Prepare FGDC format metadata and using various GIS software systems/processes, convert the data to ARC/Info format.</li> <li>• Generate map products for Yucca Mountain Project participants.</li> <li>• Coordinate with submitters to resolve any GIS data problems.</li> <li>• Performs complex tasks, including research and analysis as related to GIS services.</li> </ul> <p>The position is responsible for maintaining desktop information documentation of his/her internal work process. This position will coordinate with computer support personnel, as needed, to qualify and maintain the latest version of GIS software. The position submits records in accordance with governing procedure(s).</p>	
Required Skills & Experience	See above.	
Desired Skills & Experience (if applicable)	YMP experience is strongly preferred.	
Required Education (Degrees & Levels)	The position requires a degree in GIS or closely related field.	
Desired Education (Degrees & Levels - if applicable)	An advanced degree is preferred.	
Full Time Position? (Y/N)	Y	
Job Requires lifting 35+ Pounds (Y/N)	N	
Desired Start Date	10/1/06	
Can this position accommodate...		
Part Time Employees? (Y/N)	Telecommuting? (Y/N)	Foreign Nationals? (Y/N)

Please Select All Related WBS Elements for this PD  
(required for distributing PDs to contract providers for sourcing)

WBS Elements of 1.5.01	Name	
1.5.01.06	Information Management	X
WBS Elements of 1.5.03		
1.5.03.13	Technical Data Management – Project Operations	X

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